



# MASE MARINER 560 SINGLE PHASE MARINE GENERATOR 5.5KW EPA

## Product description:

MASE MARINER560 5.5 KW EPA marine generator

MASE MARINER560 single-phase marine generator is equipped with a KUBOTA Z482 engine that complies with EPA regulations, powered by diesel and capable of delivering a maximum power of 5,5 KW at 3600 rpm.

The MASE MARINER560 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

The engine allows easy access for maintenance of power and lubrication systems, sea water pump, air filter, oil filter and fuel. It is also equipped with safety systems of auto stop for low oil pressure and high temperature engine or exhaust gas.

The alternator of the MASE MARINER560 is synchronous 2-pole, self-regulated, self-excited, brushless, which in conjunction with the powerful engine KUBOTA can deliver a maximum power of 5.5 kW. The rotor and the stator are coated with epoxy paint to prevent the attack of atmospheric agents, in addition it is equipped with safety systems of auto stop in case of high temperatures detected on the windings.

The cooling of the engine of the generator MASE MARINER560 happens through circulating coolant in closed circuit. The system is composed of a cupronickel exchanger, inside which the heat exchange between coolant and sea water takes place. Two separate pumps provide for the circulation of the coolant and seawater in the generator MASE MARINER560.

The MASE MARINER560 marine generator has **EPA certification** valid only for the **U.S. market**

## TECHNICAL FEATURES MASE MARINER560

Phase Type: Single Phase



Maximum Power: 5.5KW  
Fuel: Diesel  
Voltage: 120 - 240 V  
Frequency: 60 Hz  
Engine: KUBOTA Z482, 4 Stroke  
Emission Standard: EPA  
Mechanical Power: 13. 3 Hp  
Number of cylinders: 2  
Displacement: 479 cc  
RPM controller: Centrifugal mechanical  
Engine speed: 3600 rpm  
Fuel consumption: 2.7 l/h  
Length: 674 mm  
Width: 475 mm  
Height: 551 mm  
Weight: 125 Kg

If you are looking for another MASE marine generator then you can browse the entire catalog of marine gensets.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 5.5  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: KUBOTA Z482, 4 stroke  
Emissions Regulations: EPA  
Engine rpm (rpm): 3600  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 479  
Number cylinders: 2  
Oil capacity (L): 2.1  
Cooling: W/W  
Inyección : Indirect  
Alternator: Synchronous, self-excited  
Poles: 2  
Lubrication: Forced  
Consumption (L/h): 2.7 at 100% of the load  
Length (mm): 674

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Width (mm): 475  
Height (mm): 551  
Dry weight (Kg): 125  
Inverter: No  
AVR: No  
Compound: No  
Silenced: No  
Super silenced: No  
Product type: Generator  
Engine manufacturer: Kubota